



(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email : si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1Z

Ref: TDMA/WWP/JR/247

Date: 25-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Kewtali, Block – Nath Nagar, Distt. – Sant Kabir Nagar

Drilling Depth (m) : 165.00 mbgl as reported by Driller

Logged Depth (m) : ~~163.50~~ mbgl

Date of Logging : 25.06.2023

Types of Log : ~~S.P.~~ Resistivity (Normal) & Natural Gamma

Logger Used : ~~Robertson~~ Geologging.,

Bore Hole Drilled by: Jackson-Vishvaraj-JV,

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of Strata	R_{mf} & R_w
1	30 – 34	4	Good	$R_{mf} = 20.13 \Omega m$
2	48 – 62	14	Good	$R_w = 24.44 \Omega m$
3	66 – 76	10	Good	
4	108 – 116	8	Good	
5	134 – 138	4	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.

2. No proper granular zones encountered below 138 mbgl to till depth logged.

Verified as per
logs provided

G. Gh
26/7/23

